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Substitute for form 1449A/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT (use as many sheets as necessary)		Complete If Known	
		Application Number	10/719,734
		Filing Date	November 21, 2003
		First Named Inventor	Solomon S. Steiner
		Group Art Unit	1616
		Examiner Name	Alstrum Acevedo, James Henry
Sheet 1 of 1	Attorney Docket Number	PDT 120/121 DIV CON	

OTHER ART -- NON PATENT LITERATURE DOCUMENTS			
Examiner's Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published	T ²
/J.H.A.A./		JONES, et al., "An investigation of the pulmonary absorption of insulin in the rat", <i>Third European Congress of Biopharmaceutics and Pharmacokinetics</i> , 1987.	
/J.H.A.A./		SAKR, "A new approach for insulin delivery via the pulmonary route: design and pharmacokinetics in non-diabetic rabbits", <i>International Journal of Pharmaceutics</i> , 86:1-7 (1992).	

Examiner's Signature	/James Alstrum Acevedo/	Date Considered	12/12/2007
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⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶ Applicant to place a check mark here if English language Translation is attached.

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**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

(use as many sheets as necessary)

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Examiner Name	Alstrum Acevedo, James Henry
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Sheet 1 of 14

U.S. PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	US Patent Document		Name of Patentee or Applicant of Cited Document	Date of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number	Kind Code ² (if known)			
/J.H.A.A./		3,906,950		Cocozza	09-23-1975	
		3,921,637		Bennie, et al.	11-25-1975	
		4,153,689		Hirai	05-08-1979	
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		4,211,769		Okada	07-08-1980	
		4,272,398		Jaffe	06-09-1981	
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		4,659,696		Hirai	04-21-19	
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		4,866,051		Hunt	09-1989	
		4,946,828		Markussen	08-07-1990	
		5,006,343		Benson	04-09-1991	
/J.H.A.A./		5,042,975		Chien	08-27-1991	

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		Office. ³	Number ⁴	Kind Code ⁵ (if known)				
/J.H.A.A./		EP	0/069/715		Draco AB	01-12-1983		
/J.H.A.A./		EP	0/122/036		Teijin Ltd	10-17-1984		
/J.H.A.A./		EP	0/237/507		Draco AB	09-16-1987		
/J.H.A.A./		EP	0 257 915		Innovata Biomed Ltd.	02-03-1988		
/J.H.A.A./		EP	0/360/340		Akzo	03-28-1990		
/J.H.A.A./		EP	0/364/235		Toyo Jozo Kabushiki	04-18-1990		
Examiner's Signature	/James Alstrum Acevedo/					Date Considered	12/12/2007	

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Sheet	2	of	14	Attorney Docket Number	PDT 120/121 DIV CON

/J.H.A.A./	EP	0606486		Teijin Ltd.	12-23-1993	
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		Number	Kind Code ² (if known)			
/J.H.A.A./		5,145,684		Liversidge, et al.	09-08-1992	
		5,188,837		Domb	02-1993	
		5,204,108		Illum	04-20-1993	
		5,260,306		Boardman, et al.	11-09-1993	
		5,354,562		Platz	10-11-1994	
		5,364,838		Rubsamen	11-15-1994	
		5,458,135		Patton, et al.	10-17-1995	
		5,482,927		Maniar	01-09-1996	
		5,484,606		Dhabar, et al.	01-16-1996	
		5,492,112		Mecikalski, et al.	02-20-1996	
		5,514,646		Chance, et al.	05-07-1996	
		5,562,909		Allcock, et al.	10-08-1996	
/J.H.A.A./		5,577,497		Mecikalski, et al.	11-26-1996	

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		Office. ³	Number ⁴	Kind Code ⁵ (if known)				
No translation		EP	0655237		HOECHST AG	03-26-1996		
/J.H.A.A./		EP	0748213		Inhale Therapeutic Sys	12-18-1996		
/J.H.A.A./		EP	1/114/644		Genetech, Inc.	07-11-2001		
		EP	96911738		Nektar Therapeutics	06-16-2004		

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Sheet	3	of	14	Attorney Docket Number	PDT 120/121 DIV CON

/J.H.A./	GB	2,240,337		National Research Development Corp.	07-31-1991	
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		5,658,878		Bäckström, et al.	08-19-1997	
		5,693,338		Milstein	12-02-1997	
		5,740,794		Smith, et al.	04-21-1998	
		5,747,445		Bäckström, et al.	05-05-1998	
		5,763,396		Weiner, et al.	06-09-1998	
		5,785,989		Stanley, et al.	07-28-1998	
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		5,849,322		Ebert, et al.	12-15-1998	
		5,874,064		Edwards, et al.	02-23-1999	
		5,877,174		Ono, et al.	03-02-1999	
/J.H.A./	A/	5,901,703		Ohki, et al.	05-11-1999	

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		Office. ³	Number ⁴	Kind Code ⁵ (if known)				
		JP	363020301A		Dainichi Color and Chem	01-1998		
		PCT	0 220 958 A2		Eli Lilly and Company	05-06-1987		

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		Examiner Name	Alstrum Acevedo, James Henry		
Sheet	4	of	14	Attorney Docket Number	PDT 120/121 DIV CON

/J.H.A.A./	PCT	WO 90/13285		Enzytech, Inc	11-15-1990		
/J.H.A.A./	PCT	WO 91/16882		Liposome Technology	11-14-1991		
/J.H.A.A./	PCT	WO 91/04011		Riker Laboratories Inc.	04-04-1991		
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		Number	Kind Code ² (if known)			
/J.H.A.A./	A./	5,912,011		Makino, et al.	06-15-1999	
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		6,635,283		Edwards, et al.	10-21-2003
		6,676,931		Dugger, III	01-13-2004
		6,685,967		Patton	02-03-2003
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		2003/0068378		Chen, et al.	04-10-2003	
		2003/0194420		Holl, et al.	10-16-2003	
		2004/0151774		Pauletti, et al.	08-05-2004	
		2004/0247628		Lintz, et al.	12-09-2004	
		2004/157928		Kim Jae-Hwan, et al.	08-12-2004	
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/J.H.A.A./	A/	PCT	WO 01/00654		Steiner	01-2001		
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			Application Number	10/719,734	
			Filing Date	November 21, 2003	
			First Named Inventor	Solomon S. Steiner	
			Group Art Unit	1616	
			Examiner Name	Alstrum Acevedo, James Henry	
Sheet	8	of	14	Attorney Docket Number	PDT 120/121 DIV CON

U.S. PATENT DOCUMENTS						
Examiner Initials*	Cite No. ¹	US Patent Document		Name of Patentee or Applicant. of Cited Document	Date of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number	Kind Code ² (if known)			
/J.H.A.A./		2005/0153874		Cheatham	07-14-2005	
		2004/0096403		Steiner	05-20-2004	
		2003-0017211		Steiner	01-23-2003	
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FOREIGN PATENT DOCUMENTS								
Examiner Initials*	Cite No. ¹	Foreign Patent Document			Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁶
		Office. ³	Number ⁴	Kind Code ⁵ (if known)				
/J.H.A.A./		PCT	WO 05/089722		Biodel, Inc	09-29-2005		
/J.H.A.A./		PCT	WO 02/11676		DMI Biosciences, Inc.	02-14-2002		
/J.H.A.A./		PCT	WO 04/075919		Medtronic Minimed, Inc	09-10-2004		

Examiner's Signature	/James Alstrum Acevedo/	Date Considered	12/12/2007
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		Filing Date	November 21, 2003
		First Named Inventor	Solomon S. Steiner
		Group Art Unit	1616
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Sheet	9	of	14
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OTHER ART -- NON PATENT LITERATURE DOCUMENTS			
Examiner's Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published	T ²
Not provided		BAUER, et al. "Assessment of beta-adrenergic receptor blockade after isamoltane, a 5-HT ₁ -receptor active compound, in healthy volunteers," <i>Clin. Pharmacol Ther</i> 53:76-83 (1993).	
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/J.H.A.A./		ENGELGAU, et al., "Screening for type 2 diabetes," <i>Diabetes Care</i> 1563(23):1-31 (2000).	
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		First Named Inventor	Solomon S. Steiner
		Group Art Unit	1616
		Examiner Name	Alstrum Acevedo, James Henry
Attorney Docket Number	PDT 120/121 DIV CON		
Sheet	11	of	14

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		Application Number	10/719,734		
		Filing Date	November 21, 2003		
		First Named Inventor	Solomon S. Steiner		
		Group Art Unit	1616		
		Examiner Name	Alstrum Acevedo, James Henry		
Sheet	12	of	14	Attorney Docket Number	PDT 120/121 DIV CON

OTHER ART -- NON PATENT LITERATURE DOCUMENTS			
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/J.H.A.A./		NAGAI, et al., "Powder Dosage Form of Insulin for Nasal Administration," <i>J. Control Rel.</i> , 1:15-22 (1984).	
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Sheet	13	of	14	Attorney Docket Number	PDT 120/121 DIV CON

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OTHER ART – NON PATENT LITERATURE DOCUMENTS		
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/J.H.A.A./	WARREN, et al., "Postprandial versus preprandial dosing of biphasic insulin aspart in elderly type 2 diabetes patients" <i>Diabetes Research and Clinical Practice</i> 66:23-29 (2004).	
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Not provided	RAZ, et al. "Pharmacodynamic and pharmacokinetics of dose ranging effects of oralin versus s.c. regular insulin in Type 1 diabetic patients," <i>Fourth Annual Diabetes Technology Meeting</i> , Philadelphia, PA, 2004.

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